

# WORK IN PROGRESS

## E&SC PROGRAM EDUCATION OUTLINE

August 1, 2006

The program could include some or all of the following elements. This list is by no means all-inclusive.

1. An **E&SC Field Guide** for planning, designing, installing, and maintaining E&SC measures at the development and building lot level. The field guide could incorporate existing City guidance, the Twin Cities manual (from Minneapolis/St. Paul), NDEQ, U.S. Environmental Protection Agency (EPA), and International Erosion Control Association (IECA) guidance.
2. A standard **Mini-Stormwater Pollution Prevention Plan (SWPPP)** template and requirements for individual building lots that are part of a common plan of development. The mini-SWPPP would identify general E&SC requirements for individual lots; which best management practices (BMP) will be used and where they will be placed relative to site drainage, streets, etc.; and maintenance and inspection requirements. The template should include a sample "plot plan" that illustrates proper lot drainage and BMP placement.
3. A **program checklist** describing the E&SC program intent, and outlining the steps in the E&SC process. This checklist should clearly inform developers, builders, and contractors of their obligations, and should provide links to more detailed information (the City Code, E&SC web sites, Field Manual, and staff contacts). It should be provided to developers filing a Notice of Intent (NOI) and builders applying for a building permit. Building and Safety inspectors, E&SC inspectors, and Parks and Recreation staff could distribute the checklist during the normal course of work or in response to potential problems or violations.
4. A joint City/HBAL/NDEQ **training and certification program**. Participation could be a mandatory qualification for all E&SC applicants, inspectors (City, NRD, and private sector), and professionals; or could be accepted in lieu of a Certified Professional in Erosion and Sediment Control or Professional Engineer credential. The training program could provide several components:
  - a. A general program overview for E&SC applicants, consultants and contractors, and City and NRD staff.
  - b. A design and implementation component that provides detailed guidance on available BMPs and their planning, installation, and maintenance. This training would be based on the Field Manual.
  - c. E&SC inspector training that describes who performs inspections, inspection requirements, reporting, and enforcement.
5. An updated **web site** that provides an overview of the issue and program, outlines E&SC requirements, and provides links to resources such as the City's educational brochures, design standards, and videos. The web site could also include a calendar of upcoming events and training, and would provide opportunities for comment and questions. The web site address should be publicized on all Public Works Department publications and advertisements.